

FORM PTO-1390 (REV. 2-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 11005-030-999
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (if known, see 37CFR 1.5) To be assigned // <b>10/529695</b>	
INTERNATIONAL APPLICATION NO. PCT/KR2003/01984	INTERNATIONAL FILING DATE September 29, 2003	PRIORITY DATE CLAIMED September 30, 2002	
TITLE OF INVENTION <b>CURCIT FOR DRIVING GATE OF POWER MOSFET</b>			
APPLICANT(S) FOR DO/EO/US Tae Ha RYOO and Byung Tak JANG			
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
Items 11. to 20. below concern document(s) or information included:			
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13<sup>ter</sup> 2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Notice Informing the Applicant of the Communication of the International Application to the Designated Offices</li> </ol>			

US APPLICATION NO. (If none, see 37 CFR 1.491) To be assigned		107529695	INTERNATIONAL APPLICATION NO. PCT/KR2003/01984	ATTORNEY'S DOCKET NUMBER 11005-030-999
<p>21. The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE:</b></p> <p><input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00</p> <p><input checked="" type="checkbox"/> b) Examination fee ..... Was the International Preliminary Examination Report prepared by the USPTO and do all filed claims in this U.S. application satisfy provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)? .....  <input type="checkbox"/> i) Yes (\$100.00) .....  <input checked="" type="checkbox"/> ii) No (\$200.00) ..... \$200.00</p> <p><input checked="" type="checkbox"/> c) Search fee ..... Was the USPTO the International Searching Authority? .....  <input type="checkbox"/> i) Yes (\$100.00) .....  ii) If no:  <input type="checkbox"/> (a) An International Search Report will be provided to the USPTO on or before payment of the search fee. (\$400.00) .....  <input checked="" type="checkbox"/> (b) No International Search Report will be provided to the USPTO. (\$500.00) ..... \$500.00</p>				
<b>TOTAL OF CALCULATIONS =</b>				
\$ \$1000.00				
<p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing of computer programs listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p>				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number).	RATE	
26 -100	0 /50		x 250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE X	
Total Claims	12 - 20	0	x \$50.00	\$0.00
Independent Claims	3 - 3	0	x \$200.00	= \$0.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)				
<b>TOTAL OF ABOVE CALCULATIONS=</b>				
= \$ \$1360.00				
<p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 50%</p>				
<b>SUBTOTAL =</b>				
\$ \$680.00				
Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				
<b>TOTAL NATIONAL FEE</b>				
= \$ \$680.00				
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 1 x \$40.00 per property				
<b>TOTAL FEES ENCLOSED</b>				
= \$ \$720.00				
<b>Amount to be refunded:</b>				
<b>charged:</b>				
<p>a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> This is an estimate of the fees due. Please charge Deposit Account No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed.</p>				
<p>Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</p>				
<p>22. <input type="checkbox"/> Other instructions</p>				
<p>23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to JONES DAY 20583</p>				
<p>24. <input type="checkbox"/> All telephone inquiries should be made to</p>				
For Brian M. Rothery By Michael Fainberg		SIGNATURE	35,340 50,441	March 28, 2005
NAME			REG. NO.	DATE